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**Renishaw introduces powerful MODUSTM IM Equator intelligent metrology software.**

Renishaw, a global leader in engineering technologies, will introduce its new MODUS™ IM Equator software at EMO Hannover 2025. The software is built on the MODUS™ IM platform, to maximise productivity for Equator™ and Equator-X™ gauging system users. MODUS IM Equator software is part of Renishaw’s continuing investment in innovation with a drive to improve both the capability and customer experience of Renishaw metrology systems.

MODUS IM Equator software represents Renishaw's first step towards intelligent metrology programming and sets a direction of travel for Renishaw in enabling more users to benefit from its inspection equipment. Leveraging over 50 years of Renishaw expertise, it enables a simple way of creating inspection programs and characteristics-based metrology reporting, without requiring in-depth knowledge of metrology or inspection programming.

The new software enables customers to assign simple measurement features easily with a user-friendly CAD interface, and with no code required. It automatically ensures all machine movements are collision-free, and all settings follow metrology best practice. These features enable users to quickly address new part requirements and ensure high uptime for production lines.

“MODUS IM Equator software introduces Absolute and Compare inspection functionality to further enhance the new Equator-X dual method systems,” says Rob Harrison, Renishaw’s Director of Industrial Metrology Software. “Empowering our customers to easily create inspection programs, allows them to harness the full potential of our metrology solutions.”

The new software offers an intuitive and efficient CAD-driven platform for creating and running inspection programs. This complements the existing MODUS™ IM DMIS software, that is based on the code-driven, MODUS™ software which is also available on the Equator-X gauging system.

As well as now offering two programming options, the MODUS™ IM platform delivers a cohesive and unified user experience across a wide range of use cases, including: inspection planning and programming, shop floor operation, integration into automation, print-formatted reporting, machine monitoring, and measurement connectivity and analytics.

For shop floor process control applications, MODUS IM Equator software integrates with the Renishaw Central manufacturing connectivity and data platform to enhance process monitoring capabilities. Renishaw Central provides a clear view of manufacturing metrology data and process control, employing Intelligent Process Control (IPC) software to provide automatic updates of tool offsets and machine tool variables.

From September 22nd to 26th, visitors will be able to see MODUS IM Equator software in action on stand D06, hall 5 at EMO Hannover 2025.

For further information, visit www.renishaw.com/modus-im-equator.

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**Notes to editors**

**About Renishaw**

Renishaw is a world leading supplier of measuring systems and manufacturing systems. Its products give high accuracy and precision, gathering data to provide customers and end users with traceability and confidence in what they’re making. This technology also helps its customers to innovate their products and processes.

It is a global business with over 5,000 employees located in the 36 countries where it has wholly owned subsidiary operations. The majority of R&D work takes place in the UK, with the largest manufacturing sites located in the UK, Ireland and India.

For the year ended June 2024 Renishaw recorded sales of £691.3 million of which 95% was due to exports. The company’s largest markets are China, USA, Japan and Germany.

Renishaw is guided by its purpose: Transforming Tomorrow Together. This means working with its customers to make the products, create the materials, and develop the therapies that are going to be needed for the future.

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Further information at [www.renishaw.com](http://www.renishaw.com/)